

WHAT IS CLAIMED IS:

1. The bearing structure of a motor, comprising:
a casing of the motor;
5 a pocket formed on the casing;
an oil retaining bearing that supports a shaft of the
motor and is inserted in the pocket of the casing; and
a bearing holder that is welded on the casing which
surrounds the pocket, thereby preventing said oil retaining
10 bearing from coming out of said pocket.

2. The bearing structure as claimed in claim 1 wherein
the bearing holder comprises a boss and an outer brim which
is welded on the casing which surrounds the pocket.

15 3. The bearing structure as claimed in claim 1 wherein
a thrust washer is provided around the shaft to contact the
oil retaining bearing rotatably, said oil retaining bearing
being spaced from a commutator of the motor by a collar
20 surrounding the shaft to form a clearance between the thrust
washer and said collar, said clearance being play in a thrust
direction of said shaft.

25 4. The bearing structure as claimed in claim 1 wherein
an engagement claw projecting from the bearing holder is
engaged in an engagement groove or a blind bore of the oil
retaining bearing thereby preventing rotation of said oil

retaining bearing together with the shaft.